TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Application Number	10/632,437
Filing Date	Aug 01, 2003
First Named Inventor	Mollicone
Group Art Unit	2122
Examiner Name	
Total Number of Pages in This Submission	**Attorney Docket Number** MS1-1556US

ENCLOSURES *(check all that apply)*

☐ Fee Transmittal Form
    ☐ Fee Attached
☐ Amendment / Reply
    ☐ After Final
    ☐ Affidavits/declaration(s)
☐ Extension of Time Request
☐ Express Abandonment Request
☑ Information Disclosure Statement
☐ Certified Copy of Priority Document(s)
☐ Response to Missing Parts/ Incomplete Application
    ☐ Response to Missing Parts under 37 CFR 1.52 or 1.53

☐ Assignment Papers *(for an Application)*
☐ Drawing(s)   Sheets
☐ Licensing-related Papers
☐ Petition
☐ Petition to Convert to a Provisional Application
☐ Power of Attorney, Revocation Change of Correspondence Address
☐ Terminal Disclaimer
☐ Request for Refund
☐ CD, Number of CD(s) _____

☐ After Allowance Communication to Group
☐ Appeal Communication to Board of Appeals and Interferences
☐ Appeal Communication to Group *(Appeal Notice, Brief, Reply Brief)*
☐ Proprietary Information
☐ Status Letter
☑ Other Enclosure(s) *(please identify below):*
PTO-1449; reference copies; return receipt postcard

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm *or* Individual name	David M. Huntley, Reg. No. 40,309
Signature	*[signature]*
Date	2/2/04

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Serial No..10/632,437
Filing Date..8/1/2003
Inventorship..Mollicone et al.
Applicant... Microsoft Corporation
Attorney's Docket No. MS1-1556US
Title: Conversion of Structured Documents

INFORMATION DISCLOSURE STATEMENT
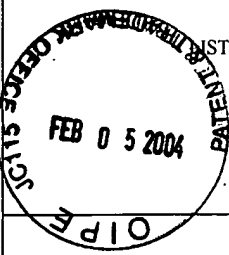
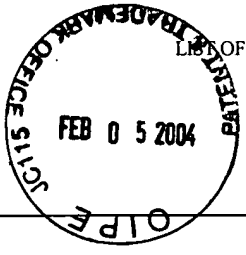*Cited Documents* -- See Attached Form PTO-1449

REMARKS

The citations listed, copies attached, are submitted in compliance with the duty of disclosure defined in 37 CFR § 1.56. The Examiner is requested to make these citations of official record in this application.
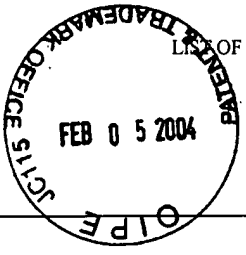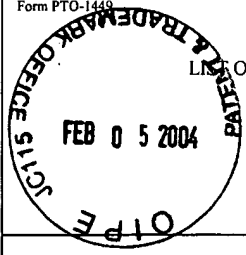
Respectfully Submitted,

Date: February 2, 2004

By: _David M. Huntley_
David M. Huntley
Reg. No. 40,309

Form PTO-1449	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO. MS1- 1556US	SERIAL NO. 10/632,437
LIST OF DOCUMENTS CITED BY APPLICANT (Use several sheets if necessary)		APPLICANT Mollicone et al.	
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U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	4,641,274	2/1987	Swank			
	4,910,663	03/1990	Bailey			
	5,195,183	03/1993	Miller et al.			
	5,313,631	05/1994	Kao			
	5,390,325	02/1995	Miller			
	5,436,637	07/1995	Gayraud et al.			
	5,572,648	11/1996	Bibayan			
	5,602,996	02/1997	Powers, III et al.			
	5,627,979	05/1997	Change et al.			
	5,721,824	02/1998	Taylor			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)
	EP 0 841 615 A2	05/1998	EP			
	WO 99/24945	05/1999	WO			
	WO 99/56207	11/1999	WO			
	EP 0 961 197	12/1999	EP			
	EP 1 076 290 A2	02/2001	EP			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	ROGGE, BORIS et al., "Validating MPEG-21 Encapsulated Functional Metadata," IEEE 2002, pages 209-212.
	NELSON, MARK, "Validation with MSXML and XML Schema," Windows Developer Magazine, Jan. 2002, pages 35-38.
	"Netscape window" NETSCAPE SCREENSHOT, 2 October 2002 (2002/10/02).

EXAMINER	DATE CONSIDERED

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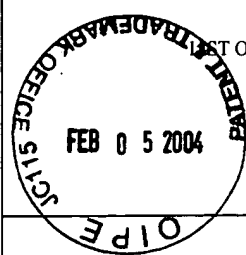
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APPLICANT Mollicone et al.
FILING DATE 8/1/2003   GROUP 2122

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,742,504	04/1998	Meyer et al.			
	5,761,408	6/1998	Kolawa et al.			
	5,764,985	6/1998	Smale			
	5,798,757	08/1998	Smith			
	5,826,265	10/1998	Van Huben et al.			
	5,835,777	11/1998	Staelin			
	5,845,077	12/1998	Fawcett			
	5,845,090	12/1998	Collins, III et al.			
	5,859,973	01/1999	Carpenter et al.			
	5,864,819	01/1999	De Armas et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)
	WO 01/44934 A1	06/2001	WO			

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	HALL, RICHARD SCOTT, "Agent-based Software Configuration and Deployment," Thesis of the University of Colorado, Online, 31 December 1999, retrieved from the Internet on 11/7/2003: <http://www.cs.colorado.edu/users/rickhall/documents/ThesisFinal.pdf>, 169 pages.
	VAN HOFF, ARTHUR et al., "The Open Software Description Format," Online, 13 August 1997, retrieved from the Internet on 11/7/2003: <http://www.w3.org/TR/NOTE-OSD>, 11 pages.
	NETSCAPE COMMUNICATIONS CORP., "SmartUpdate Developer's Guide," Online, 11 March 1999, retrieved from the Internet on 12/08/2000: <http://developer.netscape.com:80/docs/manuals/communicator/jarman/index.htm>, 83 pages.

EXAMINER	DATE CONSIDERED

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FEB 0 5 2004

APPLICANT Mollicone et al.		
FILING DATE 8/1/2003		GROUP 2122

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	5,907,704	05/1999	Gudmundson et al.			
	5,911,776	06/1999	Guck			
	5,922,072	7/1999	Hutchinson et al.			
	5,940,075	08/1999	Mutschler, III et al.			
	5,950,010	09/1999	Hesse et al.			
	5,999,740	12/1999	Rowley			
	6,014,135	01/2000	Fernandes			
	6,031,989	02/2000	Cordell			
	6,052,710	04/2000	Saliba et al.			
	6,054,987	04/2000	Richardson			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	DAYTON, LINNEA and JACK DAVIS, "Photo Shop 5/5.5 WOW! Book," 2000, Peachpit Press, pp. 8-17.
	WILLIAMS, SARA and CHARLIE KINDEL, "The Component Object Model: A Technical Overview," October 1994, Microsoft Corp., pp. 1-14.
	VARLAMIS, IRAKLIS, et al., "Bridging XML-Schema and relational databases. A system for generating and manipulating relational databases using valid XML documents," DocEng '01, Nov. 9-10, 2001, Copyright 2001, ACM 1-58113-432-0/01/0011, pages 105-114.
	HAUKELAND, JAN-HENRICK, "Tsbiff - tildeslash biff - - version 1.2.1" INTERNET DOCUMENT, [Online] June 1999, URL:http://web.archive.org/web/19990912001527/http://www.tildeslash.com/tsbiff/.
	KIM, SANG-KYUN, et al., "Immediate and Partial Validation Mechanism for the Conflict Resolution of Update Operations in XML Databases," WAIM 2002, LNCS 2419, 2002, pages 387-396, Springer-Verlag Berlin Heidelberg 2002.

EXAMINER	DATE CONSIDERED

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		FILING DATE 8/1/2003	GROUP 2122

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,078,327	6/2000	Liman et al.			
	6,084,585	7/2000	Kraft et al.			
	6,091,417	07/2000	Lefkowitz			
	6,151,624	11/2000	Teare et al.			
	6,199,204	03/2001	Donohue			
	6,216,152	04/2001	Wong et al.			
	6,219,698	04/2001	Iannucci et al.			
	6,253,366	06/2001	Mutschler, III			
	6,266,810	07/2001	Tanaka et al.			
	6,282,711	08/2001	Halpern et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	CHUANG, TYNG-RUEY, "Generic Validation of Structural Content with Parametric Modules," ICFP '01, Sept. 3-5, 2001, Copyright 2001, ACM 1-58113-415-0/01/0009, pages 98-109.
	CHEN, YA BING, et al., "Designing Valid XML Views," ER 2002, LNCS 2503, 2002, Springer-Verlag Berlin Heidelberg 2002, pages 463-477.
	CHEN, YI, et al., "XKvalidator: A Constraint Validator for XML," CIKM '02, Nov. 4-9, 2002, Copyright 2002, ACM 1-58113-492-4/02/0011, pages 446-452.
	BROGDEN, WILLIAM, "Arbortext Adept 8 Editor Review," O'Reilly XML.COM, Online! 9/22/1999, XP002230080, retrieved from the Internet <URL:http://www.xml.com/pub/a/1999/09/adept/AdeptRvw.htm>, retrieved on 2/5/03.

EXAMINER	DATE CONSIDERED

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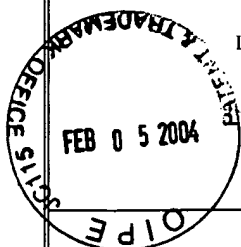
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	FILING DATE 8/1/2003	GROUP 2122

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U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,286,033	09/2001	Kishinsky et al.			
	6,297,819	0/2001	Furst			
	6,308,179	0/2001	Petersen et al.			
	6,327,628	12/2001	Anuff et al.			
	6,347,323	02/2002	Garber et al.			
	6,349,408	02/2002	Smith			
	6,353,926	03/2002	Parthesarathy et al.			
	6,357,038	03/2002	Scouten			
	6,374,402	04/2002	Schmeidler et al.			
	6,381,742	04/2002	Forbes et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	ALSCHULER, LIORA, "A tour of XMetal," XML.COM, Online! 7/14/1999, XP002230081, retrieved from the Internet: <URL:http://www.xml.com/pub/a/SeyboldReport/ip031102.html>, retrieved on 2/5/03.
	DAVIDOW, ARI, "XML Editors: Allegations of Functionality in search of reality," INTERNET, Online! 1999, XP002230082, retrieved from the Internet, <URL:http://www.ivritype.com/xml/>.
	BATTLE, STEVEN A. et al., "Flexible Information Presentation with XML", 1998, The Institution of Electrical Engineers, 6 pages.
	CIANCARINI, PAOLO et al., "Managing Complex Documents Over the WWW: A Case Study for XML," IEEE Transactions on Knowledge and Data Engineering, Vol. 11, No. 4, July/August 1999, pages 629-638.
	KANEMOTO, HIROTAKA et al., "An Efficiently Updatable Index Scheme for Structured Documents," 1998 IEEE, pages 991-996.

EXAMINER	DATE CONSIDERED

*EXAMINER: Initial if document considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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(Use several sheets if necessary)

FEB 0 5 2004

APPLICANT Mollicone et al.	
FILING DATE 8/1/2003	GROUP 2122

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,381,743	04/2002	Mutschler, III			
	6,393,456	05/2002	Ambler et al.			
	6,396,488	05/2002	Simmons et al.			
	6,408,311	06/2002	Baisley et al.			
	6,421,656	07/2002	Cheng et al.			
	6,434,563	08/2002	Pasquali et al.			
	6,446,110	09/2002	Lection et al.			
	6,460,058	10/2002	Koppolu et al.			
	6,505,230	01/2003	Mohan et al.			
	6,507,856	01/2003	Chen et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	USDIN, TOMMIE et al., "XML: Not a Silver Bullet, But a Great Pipe Wrench," Standardview Vol. 6, No. 3, September 1998, pages 125-132.
	SUTANTHAVIBUL, SUPOJ et al., "XFIG Version 3.2 Patchlevel 2(July 2, 1998) Users Manual (Edition 1.0)," INTERNET DOCUMENT, [Online] 2 July 1998, XP002229137 Retrieved from the Internet: URL:http://www.ice.mtu.edu/online_docs/xfig332/, retrieved on 2003-01-28.
	NETSCAPE COMMUNICATION CORPORATION, "Netscape Communicator 4.61 for OS/2 Warp" Software, 1999, The whole software release & "Netscape - Version 4.61 [en] – 010615," NETSCAPE SCREENSHOT, 2 October 2002 (2002-10-02).
	"Architecture for a Dynamic Information Area Control," IBM Technical Disclosure Bulletin, IBM Corp., New York, US, Vol. 37, No. 10, 1/10/1994, pp. 245-246.

EXAMINER	DATE CONSIDERED

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FILING DATE 8/1/2003	GROUP 2122

U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,516,322	2/2003	Meredith			
	6,519,617	02/2003	Wanderski et al.			
	6,549,221	04/2003	Brown et al.			
	6,571,253	5/2003	Thompson et al.			
	6,584,548	06/2003	Bourne et al.			
	6,585,778	07/2003	Hind et al.			
	6,604,099	8//2003	Chung et al.			
	6,606,606	8/2003	Star			
	6,611,822	8/2003	Beams et al.			

FOREIGN PATENT DOCUMENTS

	Document Number	Date	Country	Class	Subclass	Translation (Y or N)	

OTHER DOCUMENTS (including Author, Title, Date, Pertinent Pages, Etc.)

	AU, IRENE et al., "Netscape Communicator's Collapsible Toolbars," CHI '98, Human Factors in Computing Systems, Conference Proceedings, Los Angeles, CA, 4/18-23/1998, pp. 81-86.
	DYCK, TIMOTHY, "XML Spy Tops as XML Editor," http://www.eweek.com/article2/0,3959,724041,00.asp, Nov. 25, 2002, 2 pages.
	HARDY, MATTHEW R. B. et al., "Mapping and Displaying Structural Transformations between XML and PDF," DocEng '02, Nov. 8-9, 2002, Copyright 2002, ACM 1-58113-594-7/02/0011, pages 95-102.

EXAMINER	DATE CONSIDERED

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U.S. PATENT DOCUMENTS

*Examiner Initial	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	6,611,840	8/2003	Baer et al.			
	6,613,098	9/2003	Sorge et al.			
	6,615,276	9/2003	Mastrianni et al.			

FOREIGN PATENT DOCUMENTS

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